

Complete Color Engineering Index 1963-1968

BY TITLE

- ABSOLUTE MEASUREMENT OF REFLECTANCE**, Sept.-Oct. 1966, p. 38.
- THE ACCURACY OF TRISTIMULUS COLORIMETERS WHEN MEASURING METAMERIC PAIRS OF DYEINGS**, by A. Berger and A. Brookes, May-June 1967, p. 34.
- ADDING COLOR TO X-RAY RADIOGRAPHS**, by Harvey R. Prins, J. Lawrence Katz, and Fred W. Billmeyer, Jr., Jan.-Feb. 1967, p. 25.
- ADVANCES IN INSTRUMENTATION FOR COLORANT FORMULATION**, by Edward L. Lewis, Sept.-Oct. 1967, p. 37.
- ADVANCES IN ORGANIC COLORANTS**, by J. J. Leavitt, July-Aug. 1965, p. 28.
- THE ADVENT OF OP**, by Herbert Aach, Mar.-Apr. 1965, p. 22.
- ANALYSIS AND DESCRIPTION OF COLOR WITH SPECTROPHOTOMETRY**, by Ruth Johnston, May-June 1965, p. 12.
- ANALYTICAL CHEMISTRY AND COLOR**, by Fred W. Billmeyer, Jr., Jan.-Feb. 1963, p. 13.
- ANALYTICAL COLOR MATCHING**, by Eugene Allen, Jan.-Feb. 1965, p. 15.
- ANOTHER COLOR DIFFERENCE FORMULA**, by Manfred Richter, Jan.-Feb. 1968, p. 38.
- ARCHITECTURAL COLOR PRODUCTION**, by Carleton B. Spencer, Feb. 1964, p. 10.
- AUTOMATED SHADE MATCHING**, by C. Preston and David Tough, May-June 1965, p. 19.
- AUTOMATIC COLOR INSPECTION**, by John W. Ward, Sept. 1963, p. 15.
- AUTOMOTIVE COLOR PRODUCTION**, by Carleton B. Spencer, Jan. 1964, p. 12.
- AUTOMOTIVE COLOR SELECTION: AN EMOTIONAL SCIENCE**, by J. S. McDaniel, Nov.-Dec. 1967, p. 34.
- BRITISH SYMPOSIUM ON COLOR MEASUREMENT IN INDUSTRY**, by Frederick T. Simon, July-August 1967, p. 12.
- CARBON BLACK AS A PIGMENT**, by Dr. I. Drogin, Mar. 1964, p. 12.
- CHROMATIC ANALYSIS OF DYES IN PAPER**, Jan.-Feb. 1968, p. 41.
- THE CHRISTENING OF A COLOR**, by Win Ann Winkler, March-April 1967, p. 20.
- CIE COLORIMETRY COMMITTEE REPORT**, by Eugene Allen, July-August 1967, p. 16.
- COLOR AND APPEARANCE**, by Ruth M. Johnston and Robert E. Park, Nov.-Dec. 1966, p. 14.
- COLOR AND COMPULSION**, by Faber Birren, July-Aug. 1966, p. 15.
- COLORANTS FOR VACUUM METALLIZED FINISHES**, by Emil Wich, Mar.-Apr. 1968, p. 42.
- COLOR CORRECTION IN PRINTING**, by V. L. Marquart, Mar.-Apr. 1965, p. 25.
- COLOR DISCRIMINATION**, by S. M. Luria and Forrest L. Dimmick, Jan. 1964, p. 14.
- COLOR SIGNAL LIGHTS**, by Paul M. Fisher and Ronald E. Bostick, Jan.-Feb. 1968, p. 28.
- COLOR EDUCATION IN ART**, by George Kaye, Nov.-Dec. 1964, p. 15.
- COLOR EDUCATION IN SCIENCE**, by Samuel Schenberg, June 1964, p. 13.
- COLOR ENVIRONMENT AND THE LEARNING PROCESS**, by Howard Ketcham, Apr. 1964, p. 18.
- COLOR GOES NATURAL**, by Egmont Arens, June 1963, p. 15.
- COLOR IN BLACK AND WHITE**, by Robert E. LaMont, Nov.-Dec. 1965, p. 28.
- COLOR IN INDUSTRIAL DESIGN**, by Industrial Designers, May-June 1966, p. 21.
- COLOR IN MARKETING**, by Howard Ketcham, Nov.-Dec. 1965, p. 30.
- COLOR IN THE FURNITURE INDUSTRY**, by Charles Shaughnessy, May-June 1966, p. 21.
- COLOR MEASUREMENT WITH THE EYE AND OTHER INSTRUMENTS**, by Max Saltzman, Dec. 1963, p. 12.
- COLOR PROBLEMS IN GRAVURE**, by Oscar Smiel, Mar.-Apr. 1966, p. 31.
- COLORS CAN BE FILED**, by Alexander F. Styne, Mar.-Apr. 1968, p. 39.
- COLOR SPECIFICATION BASED ON JUST NOTICEABLE DIFFERENCES OF HUE**, by Forrest L. Dimmick, Jan.-Feb. 1966, p. 20.
- COLOR—THE MARKETING TOOL—OR HOW TO MARKET WITH COLOR**, by Domenico Mortellito, Sept.-Oct. 1964, p. 8.
- COLOR TOO TRUE CAN BE TOO EXPENSIVE TO BE GOOD**, by Deane B. Judd, May-June 1966, p. 21.
- COLOR TRENDS**, by Joseph P. Gaugler, Sept.-Oct. 1965, p. 34.
- COLORANT NEEDS IN INDUSTRY**, by Robert S. Foster, July-Aug. 1965, p. 21.
- COLORANTS—THE DILEMMA OF THEIR ART USAGE**, by Herb Aach, May-June 1965, p. 28.
- A COMPUTER PROGRAM FOR INTEGRATING SPECTROPHOTOMETRIC DATA TO CIE COLOR COORDINATES**, by Fred W. Billmeyer, Jr., and Robert T. Marcus, Sept.-Oct. 1968, p. 61.
- A COMPUTER PROGRAM FOR THE INTERCONVERSION OF COLOR DATA**, by F. M. Clydesdale and C. H. Podlesny, Jr., May-June 1968, p. 55.
- A COMPUTER PROGRAM FOR MACADAM "PQS" COLOR DIFFERENCES**, by N. K. Blackwood and F. W. Billmeyer, Jr., Mar.-Apr. 1966, p. 24.
- CONTROL OF COLOR STANDARDS**, by Ruth M. Johnston and Robert P. Eriksen, Nov.-Dec. 1964, p. 10.
- CUSTOM SPECTRAL FILTERS**, by Charles S. Glickman, July-Aug. 1964, p. 18.
- A DIGITAL COMPUTER TECHNIQUE FOR CALCULATION OF DOMINANT WAVELENGTH**, by Charles G. Lette and Jack R. Lytle, Jan.-Feb. 1966, p. 27.
- DYEING AND DYESTUFFS 1750-1914—CHAPTER I THE RAW MATERIALS**, by C. Michael Mellor, Sept.-Oct. 1968, p. 50.
- THE EFFECT OF COLOR ON PAINT MARKETING**, by Earl G. Ogier, Sept.-Oct. 1968, p. 48.
- FILM CONTAINERS FOR COLORANTS**, by Clyde W. Thiets, May 1964, p. 10.
- A FLATTERY INDEX FOR LIGHT SOURCES**, Mar.-Apr. 1968, p. 44.
- FLUORESCENTS COME OF AGE**, by S. G. Maycumber, April 1964, p. 12.
- FLUORESCENCE OF DYES IN THE INFRARED**, by Alvin O. Ramsley, Jan.-Feb. 1967, p. 20.
- FLUSHED PIGMENTS FOR PAINT AND PRINTING INK**, by T. A. Langstroth, July-Aug. 1968, p. 40.
- FUNDAMENTALS OF COLOR MEASUREMENT**, by Hugh R. Davidson and Henry Hemmendinger, June 1963, p. 19.
- GEOMETRIC METAMERISM**, by Ruth Johnston, May-June 1967, p. 42.
- HOUSEPAINTS IN COLONIAL AMERICA—THEIR MATERIALS, MANUFACTURE AND APPLICATION**, by Richard M. Candee, Sept.-Oct. 1966, p. 26; Nov.-Dec. 1966, p. 24; Jan.-Feb. 1967, p. 37; and Mar.-Apr. 1967, p. 32.
- HOW COLOR SELLS**, by Howard Ketcham, Mar.-Apr. 1965, p. 30.
- HOW TO IMPORT A DYE, OR INVOICING AND ENTRY PROCEDURES**, by Donald L. Peabody, May-June 1965, p. 30.
- HOW TO SOLVE YOUR COLOR PROBLEM—DEFINE IT**, by Louis A. Graham, May-June 1966, p. 21.
- INDUSTRIAL DESIGN COLORS—1967**, Sept.-Oct. 1967, p. 46.
- INDUSTRIAL USE OF INSTRUMENTATION AND COMPUTATION FOR COLOR MATCHING AND CONTROL**, by Hugh R. Davidson and Henry Hemmendinger, May-June 1966, p. 18.
- THE INFLUENCE OF SEVERAL FACTORS ON THE REFLECTANCE OF TEXTILES**, by Edwin I. Stearns, Sept.-Oct. 1966, p. 24.
- INORGANIC PIGMENTS—PRESENT AND FUTURE**, by William G. Huckle, July-Aug. 1965, p. 23.
- AN INTRODUCTION TO COLOR CONCENTRATES FOR PLASTICS**, by Robert A. Charvat, July-Aug. 1968, p. 38.
- AN INTRODUCTION TO ORGANIC PIGMENTS**, by Arthur P. Hopmeier, Sept.-Oct. 1965, p. 20.
- INSTRUMENTAL COLOR SPECIFICATIONS IN THE GRAPHIC ARTS**, by F. L. Wurzburg, Jr., Dec. 1963, p. 20.
- INSTRUMENTAL MATCHING AND CONTROL OF METALLIZED COLORS**, by Hugh R. Davidson, Jan.-Feb. 1965, p. 22.
- THE INTERNATIONAL COLOUR MEETING**, by Max Saltzman, July-Aug. 1965, p. 15.
- IT'S ABOUT 200 YARDS, DEARIE, HAND ME THAT PINK ONE**, Apr. 1964, p. 10.
- LEATHER FINISH PROCESSING EQUIPMENT**, Dec. 1963, p. 19.
- LOW TEMPERATURE STORAGE OF COLOR STANDARD PANELS**, by Sam J. Huey, Sept.-Oct. 1965, p. 24.
- MATRIX ALGEBRA FOR COLORIMETRISTS**, by Eugene Allen, July-Aug. 1966, p. 24.
- MECHANISMS OF COLOR VISION**, by Robert M. Boynton, Sept.-Oct. 1968, p. 43.
- METAMERISM—AN HISTORICAL ESSAY**, by Walter C. Granville, May-June 1967, p. 28.
- METAMERISM—AN INTRODUCTION**, by Fred W. Billmeyer, Jr., May-June 1967, p. 26.
- METAMERISM—A STUDY IN DIMENSION**, by Eugene Allen, Nov.-Dec. 1968, p. 38.
- METAMERIC PAINT CHIPS**, May-June 1967, p. 29.
- THE MEASUREMENT OF COLOR DISCRIMINATION ABILITY**, by Angela C. Little, May-June 1967, p. 48.
- THE MEASUREMENT OF THE COLOR OF LIGHT EMITTED BY SIGNAL DEVICES**, by Stewart Sease and Paul M. Fisher, Sept.-Oct. 1964, p. 15.
- NEW COLOR EFFECTS**, by Hal-Curtis Felscher and Walter J. Hanau, Apr. 1963, p. 17.
- NEW SIMPLIFIED SYSTEMS OF CHARTS FOR RAPID COLOR DIFFERENCE CALCULATIONS**, by Robert S. Foster, Jan.-Feb. 1966, p. 17.
- AN OBJECTIVE APPROACH TO COLORING**, by Fred W. Billmeyer, Jr., Sept. 1963, p. 10.
- OCCURRENCE OF THERMOCHROMISM IN COLOR STANDARDS**, by Robert P. Dryden, Sept.-Oct. 1965, p. 31.
- ON THE ETYMOLOGY OF SOME ENGLISH COLOR TERMS**, by C. J. Bartleson, Mar.-Apr. 1966, p. 14.
- ON THE INTERACTION OF LIGHT WITH MATTER**, by Joseph T. Atkins and Fred W. Billmeyer, May-June 1968, p. 40.
- OPTIMIZED EQUATIONS FOR MACADAM COLOR DIFFERENCES**, by Fred W. Billmeyer, Jr. and Roger Smith, Nov.-Dec. 1967, p. 28.
- THE PERSISTENT BLUE**, by G. J. Liddell, Dec. 1963, p. 8.
- PHTHALOCYANINE PIGMENTS**, by Sam R. Beeson, Sept.-Oct. 1965, p. 28.
- PIGMENT COLORS FOR VINYL COATINGS**, by Thomas B. Reeve, July-Aug. 1966, p. 19.
- PIGMENT DISPERSIONS**, by Donald P. Miller, July-Aug. 1968, p. 46.
- PIGMENT DISPERSION IN PLASTISOL AND CALENDERED VINYLs**, by Thomas B. Reeve and Robert H. Zabel, Nov.-Dec. 1965, p. 12.
- PLASTIC MASTERBATCHING**, by Joseph F. Jehle, June 1964, p. 10.
- PORTABLE, HIGH CAPACITY TANKS AID IN DYE AND IN PIGMENT MIXING**, March-April 1967, p. 42.
- THE PRECISION OF SPECTROPHOTOMETRY AS PRACTICED IN INDUSTRY**, by Fred W. Billmeyer, Jr., July-Aug. 1965, p. 16.
- PREPARATION AND USE OF STABLE SECONDARY STANDARDS FOR COLORIMETRY**, by Ruth Johnston, Thomas D. Richards and William Rosenthal, Mar.-Apr., 1968, p. 34.
- THE PRESENT AND FUTURE OF INDUSTRIAL COLOR MEASUREMENT**, by Fred W. Billmeyer, Jr., July-Aug. 1966, p. 14.
- THE PROBLEM OF COLOR METAMERISM FROM AN INDUSTRIAL VIEWPOINT**, by Andreas Brookes, May-June 1968, p. 48.
- PROFILE OF A TEXTILE PRINTING SYSTEM**, Sept.-Oct. 1967, p. 48.
- A PRODUCTION LINE COLORIMETER**, by Paul G. Selgin, Sept. 1963, p. 23.
- QUANTITATIVE EVALUATION OF COLOR INDUCTION**, Nov.-Dec. 1967, p. 30.
- REDISCOVERY OF THE WHEEL**, by Robert Feller, Nov.-Dec. 1966, p. 20.
- REFLECTIONS ON THE PRESENT STATE OF STANDARDIZATION IN COLOR MEASUREMENT**, by L. F. C. Friele, Jan.-Feb. 1966, p. 14.
- A REPORT FROM VICHY ON THE SEVENTH CONGRESS FATIPEC**, by Max Saltzman, July-Aug. 1964, p. 17.
- THE ROLE OF CARBON BLACK AS A COLORANT**, by Dr. I. Drogin, July-Aug. 1967, p. 20.
- THE ROLE OF THE COLOR ENGINEER**, by Norman R. Pugh, Feb. 1964, p. 17.
- THE ROLE OF THE COLOR PSYCHOLOGIST**, by Deborah T. Sharpe, Sept.-Oct. 1967, p. 44.
- THE SCIENCE OF COLOR APPEARANCE**, by Dorothea Jameson and Leo M. Hurvich, Sept.-Oct. 1967, p. 29.
- SELECTING AND TRAINING COLOR MATCHERS FOR A COMPUTER COLOR CONTROL PROGRAM**, by Ruth Johnston, Nov.-Dec. 1965, p. 20.
- THE SIGNIFICANCE OF RECENT CIE RECOMMENDATIONS FOR COLOR MEASUREMENT**, by Fred W. Billmeyer, Jr., Jan.-Feb. 1968, p. 34.
- SOME UNSOLVED PROBLEMS IN COLOR**, by George W. Ingle, July-Aug. 1965, p. 33.
- SPECIFICATION AND CONTROL OF COLOR**, by Hugh R. Davidson and Henry Hemmendinger, Apr. 1963, p. 15.
- SPECTROPHOTOMETRIC COLOR MATCHING WITH THE LEAST SQUARES TECHNIQUE**, by Paul H. McGinnis, Jr., Nov.-Dec. 1967, p. 22.
- SPRAY DRYING OF DYESTUFFS**, Apr. 1963, p. 14.
- STUDIES OF ILLUMINATION AND VIEWING CONDITIONS IN THE COLORIMETRY OF REFLECTING MATERIALS**, by D. B.

Complete Color Engineering Index 1963-1968

BY TITLE

- ABSOLUTE MEASUREMENT OF REFLECTANCE**, Sept.-Oct. 1966, p. 38.
- THE ACCURACY OF TRISTIMULUS COLORIMETERS WHEN MEASURING METAMERIC PAIRS OF DYEINGS**, by A. Berger and A. Brookes, May-June 1967, p. 34.
- ADDING COLOR TO X-RAY RADIOGRAPHS**, by Harvey R. Prins, J. Lawrence Katz, and Fred W. Billmeyer, Jr., Jan.-Feb. 1967, p. 25.
- ADVANCES IN INSTRUMENTATION FOR COLORANT FORMULATION**, by Edward L. Lewis, Sept.-Oct. 1967, p. 37.
- ADVANCES IN ORGANIC COLORANTS**, by J. J. Leavitt, July-Aug. 1965, p. 28.
- THE ADVENT OF OP**, by Herbert Aach, Mar.-Apr. 1965, p. 22.
- ANALYSIS AND DESCRIPTION OF COLOR WITH SPECTROPHOTOMETRY**, by Ruth Johnston, May-June 1965, p. 12.
- ANALYTICAL CHEMISTRY AND COLOR**, by Fred W. Billmeyer, Jr., Jan.-Feb. 1963, p. 13.
- ANALYTICAL COLOR MATCHING**, by Eugene Allen, Jan.-Feb. 1965, p. 15.
- ANOTHER COLOR DIFFERENCE FORMULA**, by Manfred Richter, Jan.-Feb. 1968, p. 38.
- ARCHITECTURAL COLOR PRODUCTION**, by Carleton B. Spencer, Feb. 1964, p. 10.
- AUTOMATED SHADE MATCHING**, by C. Preston and David Tough, May-June 1965, p. 19.
- AUTOMATIC COLOR INSPECTION**, by John W. Ward, Sept. 1963, p. 15.
- AUTOMOTIVE COLOR PRODUCTION**, by Carleton B. Spencer, Jan. 1964, p. 12.
- AUTOMOTIVE COLOR SELECTION: AN EMOTIONAL SCIENCE**, by J. S. McDaniel, Nov.-Dec. 1967, p. 34.
- BRITISH SYMPOSIUM ON COLOR MEASUREMENT IN INDUSTRY**, by Frederick T. Simon, July-August 1967, p. 12.
- CARBON BLACK AS A PIGMENT**, by Dr. I. Drogin, Mar. 1964, p. 12.
- CHROMATIC ANALYSIS OF DYES IN PAPER**, Jan.-Feb. 1968, p. 41.
- THE CHRISTENING OF A COLOR**, by Win Ann Winkler, March-April 1967, p. 20.
- CIE COLORIMETRY COMMITTEE REPORT**, by Eugene Allen, July-August 1967, p. 16.
- COLOR AND APPEARANCE**, by Ruth M. Johnston and Robert E. Park, Nov.-Dec. 1966, p. 14.
- COLOR AND COMPULSION**, by Faber Birren, July-Aug. 1966, p. 15.
- COLORANTS FOR VACUUM METALLIZED FINISHES**, by Emil Wich, Mar.-Apr. 1968, p. 42.
- COLOR CORRECTION IN PRINTING**, by V. L. Marquart, Mar.-Apr. 1965, p. 25.
- COLOR DISCRIMINATION**, by S. M. Luria and Forrest L. Dimmick, Jan. 1964, p. 14.
- COLOR SIGNAL LIGHTS**, by Paul M. Fisher and Ronald E. Bostick, Jan.-Feb. 1968, p. 28.
- COLOR EDUCATION IN ART**, by George Kaye, Nov.-Dec. 1964, p. 15.
- COLOR EDUCATION IN SCIENCE**, by Samuel Schenberg, June 1964, p. 13.
- COLOR ENVIRONMENT AND THE LEARNING PROCESS**, by Howard Ketcham, Apr. 1964, p. 18.
- COLOR GOES NATURAL**, by Egmont Arens, June 1963, p. 15.
- COLOR IN BLACK AND WHITE**, by Robert E. LaMont, Nov.-Dec. 1965, p. 28.
- COLOR IN INDUSTRIAL DESIGN**, by Industrial Designers, May-June 1966, p. 21.
- COLOR IN MARKETING**, by Howard Ketcham, Nov.-Dec. 1965, p. 30.
- COLOR IN THE FURNITURE INDUSTRY**, by Charles Shaughnessy, May-June 1966, p. 21.
- COLOR MEASUREMENT WITH THE EYE AND OTHER INSTRUMENTS**, by Max Saltzman, Dec. 1963, p. 12.
- COLOR PROBLEMS IN GRAVURE**, by Oscar Smiel, Mar.-Apr. 1966, p. 31.
- COLORS CAN BE FILED**, by Alexander F. Styne, Mar.-Apr. 1968, p. 39.
- COLOR SPECIFICATION BASED ON JUST NOTICEABLE DIFFERENCES OF HUE**, by Forrest L. Dimmick, Jan.-Feb. 1966, p. 20.
- COLOR—THE MARKETING TOOL—OR HOW TO MARKET WITH COLOR**, by Domenico Mortellito, Sept.-Oct. 1964, p. 8.
- COLOR TOO TRUE CAN BE TOO EXPENSIVE TO BE GOOD**, by Deane B. Judd, May-June 1966, p. 21.
- COLOR TRENDS**, by Joseph P. Gaugler, Sept.-Oct. 1965, p. 34.
- COLORANT NEEDS IN INDUSTRY**, by Robert S. Foster, July-Aug. 1965, p. 21.
- COLORANTS—THE DILEMMA OF THEIR ART USAGE**, by Herb Aach, May-June 1965, p. 28.
- A COMPUTER PROGRAM FOR INTEGRATING SPECTROPHOTOMETRIC DATA TO CIE COLOR COORDINATES**, by Fred W. Billmeyer, Jr., and Robert T. Marcus, Sept.-Oct. 1968, p. 61.
- A COMPUTER PROGRAM FOR THE INTERCONVERSION OF COLOR DATA**, by F. M. Clydesdale and C. H. Podlesny, Jr., May-June 1968, p. 55.
- A COMPUTER PROGRAM FOR MACADAM "PQS" COLOR DIFFERENCES**, by N. K. Blackwood and F. W. Billmeyer, Jr., Mar.-Apr. 1966, p. 24.
- CONTROL OF COLOR STANDARDS**, by Ruth M. Johnston and Robert P. Erison, Nov.-Dec. 1964, p. 10.
- CUSTOM SPECTRAL FILTERS**, by Charles S. Glickman, July-Aug. 1964, p. 18.
- A DIGITAL COMPUTER TECHNIQUE FOR CALCULATION OF DOMINANT WAVELENGTH**, by Charles G. Leite and Jack R. Lytle, Jan.-Feb. 1966, p. 27.
- DYEING AND DYESTUFFS 1750-1914—CHAPTER I THE RAW MATERIALS**, by C. Michael Mellor, Sept.-Oct. 1968, p. 50.
- THE EFFECT OF COLOR ON PAINT MARKETING**, by Earl G. Ogier, Sept.-Oct. 1968, p. 48.
- FILM CONTAINERS FOR COLORANTS**, by Clyde W. Thiets, May 1964, p. 10.
- A FLATTERY INDEX FOR LIGHT SOURCES**, Mar.-Apr. 1968, p. 44.
- FLUORESCENTS COME OF AGE**, by S. G. Maycumber, April 1964, p. 12.
- FLUORESCENCE OF DYES IN THE INFRARED**, by Alvin O. Ramsley, Jan.-Feb. 1967, p. 20.
- FLUSHED PIGMENTS FOR PAINT AND PRINTING INK**, by T. A. Langstroth, July-Aug. 1968, p. 40.
- FUNDAMENTALS OF COLOR MEASUREMENT**, by Hugh R. Davidson and Henry Hemmendinger, June 1963, p. 19.
- GEOMETRIC METAMERISM**, by Ruth Johnston, May-June 1967, p. 42.
- HOUSEPAINTS IN COLONIAL AMERICA—THEIR MATERIALS, MANUFACTURE AND APPLICATION**, by Richard M. Candee, Sept.-Oct. 1966, p. 26; Nov.-Dec. 1966, p. 24; Jan.-Feb. 1967, p. 37; and Mar.-Apr. 1967, p. 32.
- HOW COLOR SELLS**, by Howard Ketcham, Mar.-Apr. 1965, p. 30.
- HOW TO IMPORT A DYE, OR INVOICING AND ENTRY PROCEDURES**, by Donald L. Peabody, May-June 1965, p. 30.
- HOW TO SOLVE YOUR COLOR PROBLEM—DEFINE IT**, by Louis A. Graham, May-June 1966, p. 21.
- INDUSTRIAL DESIGN COLORS—1967**, Sept.-Oct. 1967, p. 46.
- INDUSTRIAL USE OF INSTRUMENTATION AND COMPUTATION FOR COLOR MATCHING AND CONTROL**, by Hugh R. Davidson and Henry Hemmendinger, May-June 1966, p. 18.
- THE INFLUENCE OF SEVERAL FACTORS ON THE REFLECTANCE OF TEXTILES**, by Edwin I. Stearns, Sept.-Oct. 1966, p. 24.
- INORGANIC PIGMENTS—PRESENT AND FUTURE**, by William G. Huckle, July-Aug. 1965, p. 23.
- AN INTRODUCTION TO COLOR CONCENTRATES FOR PLASTICS**, by Robert A. Charvat, July-Aug. 1968, p. 38.
- AN INTRODUCTION TO ORGANIC PIGMENTS**, by Arthur P. Hopmeier, Sept.-Oct. 1965, p. 20.
- INSTRUMENTAL COLOR SPECIFICATIONS IN THE GRAPHIC ARTS**, by F. L. Wurzburg, Jr., Dec. 1963, p. 20.
- INSTRUMENTAL MATCHING AND CONTROL OF METALLIZED COLORS**, by Hugh R. Davidson, Jan.-Feb. 1965, p. 22.
- THE INTERNATIONAL COLOUR MEETING**, by Max Saltzman, July-Aug. 1965, p. 15.
- IT'S ABOUT 200 YARDS, DEARIE, HAND ME THAT PINK ONE**, Apr. 1964, p. 10.
- LEATHER FINISH PROCESSING EQUIPMENT**, Dec. 1963, p. 19.
- LOW TEMPERATURE STORAGE OF COLOR STANDARD PANELS**, by Sam J. Huey, Sept.-Oct. 1965, p. 24.
- MATRIX ALGEBRA FOR COLORIMETRISTS**, by Eugene Allen, July-Aug. 1966, p. 24.
- MECHANISMS OF COLOR VISION**, by Robert M. Boynton, Sept.-Oct. 1968, p. 43.
- METAMERISM—AN HISTORICAL ESSAY**, by Walter C. Granville, May-June 1967, p. 28.
- METAMERISM—AN INTRODUCTION**, by Fred W. Billmeyer, Jr., May-June 1967, p. 26.
- METAMERISM—A STUDY IN DIMENSION**, by Eugene Allen, Nov.-Dec. 1968, p. 38.
- METAMERIC PAINT CHIPS**, May-June 1967, p. 29.
- THE MEASUREMENT OF COLOR DISCRIMINATION ABILITY**, by Angela C. Little, May-June 1967, p. 48.
- THE MEASUREMENT OF THE COLOR OF LIGHT EMITTED BY SIGNAL DEVICES**, by Stewart Sease and Paul M. Fisher, Sept.-Oct. 1964, p. 15.
- NEW COLOR EFFECTS**, by Hal-Curtis Felscher and Walter J. Hanau, Apr. 1963, p. 17.
- NEW SIMPLIFIED SYSTEMS OF CHARTS FOR RAPID COLOR DIFFERENCE CALCULATIONS**, by Robert S. Foster, Jan.-Feb. 1966, p. 17.
- AN OBJECTIVE APPROACH TO COLORING**, by Fred W. Billmeyer, Jr., Sept. 1963, p. 10.
- OCCURRENCE OF THERMOCROMISM IN COLOR STANDARDS**, by Robert P. Dryden, Sept.-Oct. 1965, p. 31.
- ON THE ETYMOLOGY OF SOME ENGLISH COLOR TERMS**, by C. J. Bartleson, Mar.-Apr. 1966, p. 14.
- ON THE INTERACTION OF LIGHT WITH MATTER**, by Joseph T. Atkins and Fred W. Billmeyer, May-June 1968, p. 40.
- OPTIMIZED EQUATIONS FOR MACADAM COLOR DIFFERENCES**, by Fred W. Billmeyer, Jr. and Roger Smith, Nov.-Dec. 1967, p. 28.
- THE PERSISTENT BLUE**, by G. J. Liddell, Dec. 1963, p. 8.
- PHTHALOCYANINE PIGMENTS**, by Sam R. Beeson, Sept.-Oct. 1965, p. 28.
- PIGMENT COLORS FOR VINYL COATINGS**, by Thomas B. Reeve, July-Aug. 1966, p. 19.
- PIGMENT DISPERSIONS**, by Donald P. Miller, July-Aug. 1968, p. 46.
- PIGMENT DISPERSION IN PLASTISOL AND CALENDERED VINYLs**, by Thomas B. Reeve and Robert H. Zabel, Nov.-Dec. 1965, p. 12.
- PLASTIC MASTERBATCHING**, by Joseph F. Jechle, June 1964, p. 10.
- PORTABLE, HIGH CAPACITY TANKS AID IN DYE AND IN PIGMENT MIXING**, March-April 1967, p. 42.
- THE PRECISION OF SPECTROPHOTOMETRY AS PRACTICED IN INDUSTRY**, by Fred W. Billmeyer, Jr., July-Aug. 1965, p. 16.
- PREPARATION AND USE OF STABLE SECONDARY STANDARDS FOR COLORIMETRY**, by Ruth Johnston, Thomas D. Richards and William Rosenthal, Mar.-Apr., 1968, p. 34.
- THE PRESENT AND FUTURE OF INDUSTRIAL COLOR MEASUREMENT**, by Fred W. Billmeyer, Jr., July-Aug. 1966, p. 14.
- THE PROBLEM OF COLOR METAMERISM FROM AN INDUSTRIAL VIEWPOINT**, by Andreas Brookes, May-June 1968, p. 48.
- PROFILE OF A TEXTILE PRINTING SYSTEM**, Sept.-Oct. 1967, p. 48.
- A PRODUCTION LINE COLORIMETER**, by Paul G. Selgin, Sept. 1963, p. 23.
- QUANTITATIVE EVALUATION OF COLOR INDUCTION**, Nov.-Dec. 1967, p. 30.
- REDISCOVERY OF THE WHEEL**, by Robert Feller, Nov.-Dec. 1966, p. 20.
- REFLECTIONS ON THE PRESENT STATE OF STANDARDIZATION IN COLOR MEASUREMENT**, by L. F. C. Friele, Jan.-Feb. 1966, p. 14.
- A REPORT FROM VICHY ON THE SEVENTH CONGRESS FATIPEC**, by Max Saltzman, July-Aug. 1964, p. 17.
- THE ROLE OF CARBON BLACK AS A COLORANT**, by Dr. I. Drogin, July-Aug. 1967, p. 20.
- THE ROLE OF THE COLOR ENGINEER**, by Norman R. Pugh, Feb. 1964, p. 17.
- THE ROLE OF THE COLOR PSYCHOLOGIST**, by Deborah T. Sharpe, Sept.-Oct. 1967, p. 44.
- THE SCIENCE OF COLOR APPEARANCE**, by Dorothea Jameson and Leo M. Hurvich, Sept.-Oct. 1967, p. 29.
- SELECTING AND TRAINING COLOR MATCHERS FOR A COMPUTER COLOR CONTROL PROGRAM**, by Ruth Johnston, Nov.-Dec. 1965, p. 20.
- THE SIGNIFICANCE OF RECENT CIE RECOMMENDATIONS FOR COLOR MEASUREMENT**, by Fred W. Billmeyer, Jr., Jan.-Feb. 1968, p. 34.
- SOME UNSOLVED PROBLEMS IN COLOR**, by George W. Ingle, July-Aug. 1965, p. 33.
- SPECIFICATION AND CONTROL OF COLOR**, by Hugh R. Davidson and Henry Hemmendinger, Apr. 1963, p. 15.
- SPECTROPHOTOMETRIC COLOR MATCHING WITH THE LEAST SQUARES TECHNIQUE**, by Paul H. McGinnis, Jr., Nov.-Dec. 1967, p. 22.
- SPRAY DRYING OF DYESTUFFS**, Apr. 1963, p. 14.
- STUDIES OF ILLUMINATION AND VIEWING CONDITIONS IN THE COLORIMETRY OF REFLECTING MATERIALS**, by D. B.

Judd, May 1964, p. 14.
 A STYLIST LOOKS AT COLOR, by Dudley J. Smart, May-June 1965, p. 26.
 A SUBTRACTIVE COLORIMETER FOR THE FORMULATION OF COLORANT MIXTURES, by Dr. L. F. C. Friele, July-Aug. 1964, p. 12.
 A SURVEY OF PAPERS ON DEGREE OF METAMERISM, by Isadore Nimeroff, Nov.-Dec. 1968, p. 44.
 A SYSTEM FOR GRAPHIC COLOR COORDINATION, by Jesse Levine, Sept. 1963, p. 8.
 TECHNIQUES FOR PREPARING AND HANDLING SPECIMENS FOR COLOR MEASUREMENTS, by Richard S. Hunter, I—TEXTILES, Sept.-Oct. 1966, p. 35; II—PAINT, Nov.-Dec. 1966, p. 27; III—PULP AND PAPER, Jan.-Feb. 1967, p. 28.
 THINKING AHEAD FOR PROGRESS WITH A MODERN DYESTUFF BLENDING SYSTEM, Nov.-Dec. 1967, p. 32.
 THOSE OTHER ASPECTS OF APPEARANCE, by R. S. Hunter, June 1963, p. 8.
 THOUGHTS ON STANDARDIZATION OF COLOR PASTES FOR PLASTICS, by Harvey Lieberman, Jan.-Feb. 1966, p. 31.
 TITANIUM DIOXIDE AS A COLORANT, by William A. Kamper and Fred Stieg, Jr., July-Aug. 1967, p. 35.
 TRITIUM-LUMINOUS LIGHT SOURCES, by Oscar Strongin, Feb. 1964, p. 12.
 TURBID MEDIA THEORY IN PRACTICE, by Robert S. Foster, Mar.-Apr. 1966, p. 26.
 TWENTY-TWO COLORS OF MAXIMUM CONTRASTS, by Kenneth L. Kelly, Nov.-Dec. 1965, p. 26.
 A UNIVERSAL COLOR LANGUAGE, by Kenneth L. Kelly, Mar.-Apr. 1965, p. 16.
 USE OF INSTRUMENTATION IN COLOR QUALITY CONTROL, by Peter P. A. Burnett and Benno F. Weber, Nov.-Dec. 1965, p. 22.
 THE USE OF ULTRAVIOLET ABSORBERS FOR STABILIZING COLORANTS FOR PLASTICS, by L. P. Cipriani and M. P. Di-Giaino, Mar.-Apr. 1966, p. 20.
 VARIABLES IN THE MEASUREMENT OF COLORED SAMPLES, by Max Saltzman and A. M. Keay, Sept.-Oct. 1965, p. 14.
 THE VARIED ROLES OF A MODERN COLOR LAB, by L. A. Clement, Apr. 1963, p. 8.
 WERE ON A COLOR BINGE (IN FASHIONS), by Midge Wilson, May-June 1966, p. 21.
 WHAT IS WHITE, by Domenico Mortellito, July-Aug. 1967, p. 32.
 WHITE WHITER THAN WHITE—FLUORESCENT WHITENING AGENTS, by R. C. Allison, July-August 1967, p. 41.
 THE VARIABILITY OF COLOR MEASUREMENT, by Isadore Nimeroff, March-April, 1967, p. 25.

BY AUTHOR

AACH, HERB. Colorants—The Dilemma of Their Art Usage, May-June 1965, p. 28.
 The Advent of Op, Mar.-Apr. 1965, p. 22.
 ALLEN, EUGENE, Analytical Color Matching, Jan.-Feb. 1965, p. 15.
 Matrix Algebra for Colorimetrists, July-Aug. 1966, p. 24.
 Cie Colorimetry Committee Report, July-Aug. 1967, p. 16.
 ALLEN, EUGENE, Metamerism—A Study in Dimension, Nov.-Dec. 1968, p. 38.
 ALLISON, R. C., White Whiter Than White—Fluorescent Whitening Agents, July-Aug. 1967, p. 41.
 ARENS, EGMONT, Color Goes Natural, June 1963, p. 15.
 ATKINS, JOSEPH T. AND BILLMEYER, FRED W. JR., On the Interaction of Light with Matter, May-June 1968 p. 40.
 BARTLESON, C. J., On the Etymology of Some English Color Terms, Mar.-Apr. 1966, p. 14.
 BENSON, SAM R., Phthalocyanine Pigments, Sept.-Oct. 1965, p. 28.
 BERGER, A. AND BROCKES, A., The Accuracy of Tristimulus Colorimeters When Measuring Metameric Pairs of Dyes, May-June 1967, p. 34.
 BILLMEYER, FRED W., JR., Analytical Chemistry and Color, Jan.-Feb. 1965, p. 13.
 An Objective Approach to Coloring, Sept. 1963, p. 10.
 The Precision of Spectrophotometry as Practiced in Industry, July-Aug. 1965, p. 16.
 The Present and Future of Industrial Color Measurement, July-Aug. 1966, p. 14.
 Metamerism—An Introduction, May-June 1967, p. 25.
 BILLMEYER, FRED W. JR., The Significance of Recent CIE Recommendations for Color Measurement, Jan.-Feb. 1968, p. 34.
 BILLMEYER, FRED W. AND BLACKWOOD, NANCY K., A Computer Program for MacAdam "PQS" Color Differences, Mar.-Apr. 1966, p. 24.

**In critical color matching,
 Art and Science
 go hand-in-hand.
 Macbeth Skylight® units
 light their way.**



Macbeth Super Skylight® units provide a controlled environment for critical visual color matching and inspection.

Two variant light sources for detecting metamerism:

- a) 7400 K North Sky Daylight
- b) 2300 K Horizon Sunlight

A built-in meter continuously monitors supply voltage for fluctuations.

Ultraviolet component is available at the flick of a switch.

Attach coupon to your letterhead for details by return mail.

**To: MACBETH DAYLIGHTING CORP.
 BOX 950 • NEWBURGH, N. Y. 12550**



Please send details on your Super Skylight® to:

Name _____ Title _____

My activities are primarily in the area of _____

Attach to your letterhead.

®Reg. Macbeth Corp.

(INQUIRY NO. CE-962)

- BILLMEYER, FRED W. JR. AND MARCUS, ROBERT T., A Computer Program for Integrating Spectrophotometric Data to CIE Color Coordinates, Sept.-Oct. 1968, p. 61.
- BILLMEYER, FRED W. JR., PRINS, HARVEY R., AND KATZ, J. LAURENCE, Adding Color to X-Ray Radiographs, Jan.-Feb. 1967, p. 25.
- BILLMEYER, FRED W. JR. AND ATKINS, JOSEPH T., On the Interaction of Light with Matter, May-June, 1968, p. 40.
- BILLMEYER, FRED W. JR. AND SMITH, ROGER, Optimized Equations for Macadam Color Differences, Nov.-Dec. 1967, p. 28.
- BIRREN, FABER, Color and Compulsion, July-Aug. 1966, p. 29.
- BLACKWOOD, N. K. AND BILLMEYER, F. W. JR., A Computer Program for MacAdam "POS" Color Differences, Mar.-Apr. 1966, p. 24.
- BOSTICK, RONALD E., AND FISHER, PAUL M., Colored Signal Lights, Jan.-Feb. 1968, p. 28.
- BOYNTON, ROBERT M., Mechanisms of Color Vision, Sept.-Oct. 1968, p. 43.
- BROCKES, ANDREAS, The Problem of Color Metamerism from an Industrial Viewpoint, May-June, p. 48.
- BROCKES, A. AND BERGER, A., The Accuracy of Tristimulus Colorimeters When Measuring Metameric Pairs of Dyeings, May-June 1967, p. 34.
- BURNETT, PETER P. A. AND WEBER, BENNO F., Use of Instrumentation in Color Quality Control, Nov.-Dec. 1965, p. 22.
- CANDEE, RICHARD M., Housepaints in Colonial America—Their Materials, Manufacture and Application, Sept.-Oct. 1966, p. 26; Nov.-Dec. 1966, p. 24; Jan.-Feb. 1967, p. 37; and Mar.-Apr. 1967, p. 32.
- CHARVAT, ROBERT A., An Introduction to Color Concentrates for Plastics, July-Aug. 1968, p. 38.
- CIPRIANI, L. P. AND DIGIAIMO, M. P., The Use of Ultraviolet Absorbers for Stabilizing Colorants for Plastics, Mar.-Apr. 1966, p. 20.
- CLEMENT, L. A., The Varied Roles of a Modern Color Lab., Apr. 1963, p. 8.
- CLYDESDALE, F. M. AND PODLESNY, C. H. JR., A Computer Program for the Interconversion of Color Data, May-June 1968, p. 55.
- DAVIDSON, HUGH R., Instrumental Matching and Control of Metalized Colors, Jan.-Feb. 1965, p. 22.
- DAVIDSON, HUGH R. AND HEMMENDINGER, HENRY, Specification and Control of Color, Apr. 1963, p. 15.
- Fundamentals of Color Measurement, June 1963, p. 19.
- Industrial Use of Instrumentation and Computation for Color Matching and Control, May-June 1966, p. 18.
- DIGIAIMO, M. P. AND CIPRIANI, L. P., The Use of Ultraviolet Absorbers for Stabilizing Colorants for Plastics, Mar.-Apr. 1966, p. 20.
- DIMMICK, FORREST L., Color Specification Based on Just Noticeable Differences of Hue, Jan.-Feb. 1966, p. 20.
- DIMMICK, FORREST L. AND LURIA, S. M., Color Discrimination, Jan. 1964, p. 14.
- DROGIN, DR. I., Carbon Black as a Pigment, Mar. 1964, p. 12.
- The Role of Carbon Black as a Colorant, July-Aug. 1967, p. 20.
- DRYDEN, ROBERT P., Occurrence of Thermochromism in Color Standards, Sept.-Oct. 1963, p. 31.
- FELLER, ROBERT, Rediscovery of the Wheel, Nov.-Dec. 1966, p. 20.
- FELSHER, HAL-CURTIS AND HANAU, WALTER J., New Color Effects, Apr. 1963, p. 17.
- FISHER, PAUL M. AND BOSTICK, RONALD E., Colored Signal Lights, Jan.-Feb. 1968, p. 28.
- FISHER, PAUL M. AND SEASE, STEWART, The Measurement of the Color of Light Emitted by Signal Devices, Sept.-Oct. 1964, p. 15.
- FOSTER, ROBERT S., Colorant Needs in Industry, July-Aug. 1965, p. 21.
- New Simplified System of Charts for Rapid Color Difference Calculations, Jan.-Feb. 1966, p. 17.
- Turbid Media Theory in Practice, Mar.-Apr. 1966, p. 26.
- FRIEDEL, DR. L. F. C., A Subtractive Colorimeter for the Formulation of Colorant Mixtures, July-Aug. 1964, p. 12.
- Reflections on the Present State of Standardization in Color Measurement, Jan.-Feb. 1966, p. 14.
- GAUGLER, JOSEPH P., Color Trends, Sept.-Oct. 1965, p. 34.
- GLICKMAN, CHARLES S., Custom Spectral Filters, July-Aug. 1964, p. 18.
- GRAHAM, LOUIS A., How to Solve Your Color Problem—DEFINE IT!, May-June 1966, p. 21.
- GRANVILLE, WALTER C., Metamerism—An Historical Essay, May-June 1967, p. 28.
- HANAU, WALTER J. AND FELSHER, HAL-CURTIS, New Color Effects, Apr. 1963, p. 17.
- HEMMENDINGER, HENRY AND DAVIDSON, HUGH R., Specification and Control of Color, Apr. 1963, p. 15.
- Fundamentals of Color Measurement, June 1963, p. 19.
- HOPMEIER, ARTHUR P., An Introduction to Organic Pigments, Sept.-Oct. 1965, p. 20.
- HUCKLE, WILLIAM G., Inorganic Pigments—Present and Future, July-Aug. 1965, p. 23.
- HUEY, SAM J., Low Temperature Storage of Color Standard Panels, Sept.-Oct. 1965, p. 24.
- HUNTER, R. S., Those Other Aspects of Appearance, June 1963, p. 8.
- Techniques for Preparing and Handling Specimens for Color Measurement I—Textiles, Sept.-Oct. 1966, p. 35.
- II—Paint, Nov.-Dec. 1966, p. 24.
- III—Pulp and Paper, Jan.-Feb. 1967, p. 28.
- HURVICH, LEO M. AND JAMESON, DOROTHEA, The Science of Color Appearance, Sept.-Oct. 1967, p. 29.
- INGLE, GEORGE, Some Unsolved Problems in Color, July-Aug. 1965, p. 33.
- JAMESON, DOROTHEA AND HURVICH, LEO M., The Science of Color Appearance, Sept.-Oct. 1967, p. 29.
- JEHLE, JOSEPH F., Plastic Masterbatching, June 1964, p. 10.
- JOHNSTON, RUTH, Analysis and Description of Color With Spectrophotometry, May-June 1965, p. 12.
- Selecting and Training Color Matchers for a Computer Color Control Program, Nov.-Dec. 1965, p. 20.
- Geometric Metamerism, May-June 1967, p. 42.
- JOHNSTON, RUTH AND ERICSON, ROBERT P., Control of Color Standards, Nov.-Dec. 1964, p. 10.
- JOHNSTON, RUTH AND PARK, ROBERT, Color and Appearance, Nov.-Dec. 1966, p. 14.
- JOHNSTON, RUTH, RICHARDS, THOMAS D. AND ROSENTHAL, WILLIAM, Preparation and Use of Stable Secondary Standards for Colorimetry, Mar.-Apr. 1968, p. 34.
- JUDD, D. B., Studies of Illumination and Viewing Conditions in the Colorimetry of Reflecting Materials, May 1964, p. 14.
- Color Too True Can Be Too Expensive To Be Good, May-June 1966, p. 21.
- KAMPFER, WILLIAM A. AND STEIG, FRED, JR., Titanium Dioxide as a Colorant, July-Aug. 1967, p. 35.
- KAYE, GEORGE, Color Education in Art, Nov.-Dec. 1964, p. 15.
- KATZ, J. LAURENCE, BILLMEYER, FRED, JR., AND PRINS, HARVEY R., Adding Color to X-Ray Radiographs, Jan.-Feb. 1967, p. 25.
- KEAY, A. M. AND SALTZMAN, MAX, Variables in the Measurement of Colored Samples, Sept.-Oct. 1965, p. 14.
- KERRY, KENNETH L., Twenty-Two Colors of Maximum Contrast, Nov.-Dec. 1965, p. 26.
- KETCHAM, HOWARD, Color Environment and the Learning Process, Apr. 1965, p. 18.
- Color in Marketing, Nov.-Dec. 1965, p. 30.
- How Color Sells, Mar.-Apr. 1965, p. 30.
- LAMONT, ROBERT E., Color in Black and White, Nov.-Dec. 1965, p. 28.
- LANGSTROTH, T. A., Flushed Pigments for Paint and Printing Ink, July-Aug. 1968, p. 40.
- LEAVITT, J. J., Advances in Organic Colorants, July-Aug. 1965, p. 28.
- LEETE, CHARLES G. AND LYTLE, JACK R., A Digital Computer Technique for Calculation of Dominant Wavelength, Jan.-Feb. 1966, p. 27.
- LEVINE, JESSE, A System for Graphic Color Coordination, Sept. 1963, p. 8.
- LEWIS, EDWARD L., Advances in Instrumentation for Colorant Formulation, Sept.-Oct. 1967, p. 37.
- LIDDELL, G. J., The Persistent Blue, Dec. 1963, p. 8.
- LITTLE, ANGELA C., The Measurement of Color Discrimination Ability, May-June 1967, p. 48.
- LURIA, S. M. AND DIMMICK, FORREST L., Color Discrimination, Jan. 1964, p. 14.
- LYTLE, JACK R. AND LEETE, CHARLES G., A Digital Computer Technique for Calculation of Dominant Wavelength, Jan.-Feb. 1966, p. 27.
- MARCUS, ROBERT T. AND BILLMEYER, FRED W. JR., A Computer Program for Integrating Spectrophotometric Data to CIE Color Coordinates, Sept.-Oct., 1968, p. 61.
- MARQUART, V. L., Color Correction in Printing, Mar.-Apr. 1965, p. 25.
- MAYCUMBER, S. G., Fluorescents Come of Age, Apr. 1964, p. 12.
- MCDANIEL, J. S., Automotive Color Selection: An Emotional Science, Nov.-Dec. 1967, p. 34.
- MCGINNIS, PAUL H., JR., Spectrophotometric Color Matching with the Least Squares Technique, Nov.-Dec. 1967, p. 22.
- MELLOR, C. MICHAEL, Dyeing and Dyestuffs 1750-1914—Chapter I—The Raw Materials, Sept.-Oct. 1968, p. 50.
- MILLER, DONALD P., Pigment Dispersions, July-Aug., 1968, p. 46.
- MORTELLITO, DOMENICO, Color—The Marketing Tool, or How to Market With Color, Sept.-Oct. 1964, p. 8.
- What is White, July-Aug. 1967, p. 32.
- NIMEROFF, ISADORE, A Survey of Papers on Degree of Metamerism, Nov.-Dec. 1968, p. 44.
- The Variability of Color Measurement, Mar.-Apr. 1967, p. 25.
- OGER, EARL G., The Effect of Color on Paint Marketing, Sept.-Oct. 1968, p. 48.
- PARK, ROBERT AND JOHNSTON, RUTH, Color and Appearance, Nov.-Dec. 1966, p. 14.
- PEABODY, DONALD L., How to Import a Dye, or Invoicing and Entry Procedures, May-June 1965, p. 30.
- PODLESNY, C. H. JR. AND CLYDESDALE, F. M., A Computer Program for the Interconversion of Color Data, May-June 1968, p. 55.
- PRESTON, C. AND TOUGH, DAVID, Automated Shade Matching, May-June 1965, p. 19.
- PRINS, HARVEY R., KATZ, J. LAURENCE, AND BILLMEYER, FRED M., JR., Adding Color to X-Ray Radiographs, Jan.-Feb. 1967, p. 25.
- PUGH, NORMAN R., The Role of the Color Engineer, Feb. 1964, p. 17.
- RAMSLEY, ALVIN O., Fluorescence of Dyes in the Infrared, Jan.-Feb. 1967, p. 20.
- REEVE, THOMAS B., Pigment Colors for Vinyl Coatings, July-Aug. 1966, p. 19.
- REEVE, THOMAS B. AND ZABEL, ROBERT H., Pigment Dispersion in Plastisol and Calendered Vinyls, Nov.-Dec. 1965, p. 12.
- RICHARDS, THOMAS D., JOHNSTON, RUTH, AND ROSENTHAL, WILLIAM, Preparation and Use of Stable Secondary Standards for Colorimetry, Mar.-Apr. 1968, p. 34.
- RICHTER, MANFRED, Another Color Difference Formula, Jan.-Feb. 1968, p. 38.
- ROSENTHAL, WILLIAM, JOHNSTON, RUTH AND RICHARDS, THOMAS D., Preparation and Use of Stable Secondary Standards for Colorimetry, Mar.-Apr. 1968, p. 34.
- SALTZMAN, MAX, Color Measurement with the Eye and Other Instruments, Dec. 1963, p. 12.
- A Report from Vichy on the Seventh Congress FATIPEC, July-Aug. 1964, p. 17.
- The International Colour Meeting, July-Aug. 1965, p. 15.
- SALTZMAN, MAX AND KEAY, A. M., Variables in the Measurement of Colored Samples, Sept.-Oct. 1965, p. 14.
- SCHENBERG, SAMUEL, Color Education in Science, June 1964, p. 13.
- SEASE, STEWART AND FISHER, PAUL M., The Measurement of the Color of Light Emitted by Signal Devices, Sept.-Oct. 1964, p. 15.
- SELGIN, PAUL G., A Production Line Colorimeter, Sept. 1963, p. 23.
- SHARP, DEBORAH T., The Role of the Color Psychologist, Sept.-Oct. 1967, p. 44.
- SHAUGHNESSY, CHARLES, Color in the Furniture Industry, May-June 1966, p. 21.
- SIMON, FREDERICK T., British Symposium on Color Measurement in Industry, July-Aug. 1967, p. 12.
- SMART, DUDLEY J., A Stylist Looks at Color, May-June 1965, p. 26.
- SMIEL, OSCAR, Color Problems in Gravure, Mar.-Apr. 1966, p. 31.
- SMITH, ROGER AND BILLMEYER, FRED W. JR., Optimized Equations for Macadam Color Differences, Nov.-Dec. 1967, p. 28.
- SPENCER, CARLETON B., Architectural Color Production, Feb. 1964, p. 10.
- Automotive Color Production, Jan. 1964, p. 12.
- STEARNS, EDWIN I., The Influence of Several Factors on the Reflectance of Textiles, Sept.-Oct. 1966, p. 24.
- STIEG, FRED, JR. AND KAMPFER, WILLIAM A., Titanium Dioxide as a Colorant, July-Aug. 1967, p. 35.
- STRONGIN, OSCAR, Tritium-Luminous Light Sources, Feb. 1964, p. 12.
- STYNE, ALEXANDER F., Colors can be filed, Mar.-Apr. 1968, p. 39.
- THIETS, CLYDE W., Film Containers for Colorants, May 1964, p. 10.
- TOUGH, DAVID AND PRESTON, C., Automated Shade Matching, May-June 1965, p. 19.
- WEBER, BENNO F. AND BURNETT, P. A., Use of Instrumentation in Color Quality Control, Nov.-Dec. 1965, p. 22.
- WICH, EMIL, Colorants for Vacuum Metallized Finishes, Mar.-Apr., 1968, p. 42.
- WILSON, MIDGE, We're on a Color Binge (in Fashions), May-June 1966, p. 21.
- WINKLER, WIN ANN, The Christening of a Color, Mar.-Apr. 1967, p. 20.
- WURZBURG, F. L., JR., Instrumental Color Specifications in the Graphic Arts, Dec. 1963, p. 20.
- ZABEL, ROBERT H., REEVE, THOMAS B., Pigment Dispersion in Plastisol and Calendered Vinyls, Nov.-Dec. 1965, p. 12.

Situation Wanted
Employment Opportunities
Employment Agencies
Machinery & Equipment for Sale

THE COLOR MARKET PLACE

COLOR ENGINEERING
18 John St., N. Y., N. Y. 10038

Surplus Chemicals
Consultants
Laboratory Services
Educational Courses & Seminars

EMPLOYMENT OPPORTUNITIES

INDUSTRIAL COATINGS

Challenging position as COLOR MATCHING SUPERVISOR. Requires good knowledge of pigments and color matching. Experience in automotive color matching highly desirable. Chemistry degree preferable, but not necessary. Good pay, excellent benefits and opportunity for advancement.

Box 1235
COLOR ENGINEERING
18 John Street
New York, N. Y. 10038

SURPLUS CHEMICALS

WANTED: SURPLUS COLORS, DYES, PIGMENTS, CHEMICALS, ETC. RAMBACH CHEMICAL COMPANY, INC., 101 West 30th Street, New York, N. Y. 10001. Telephone: Oxford 5-6550.

WANTED: SURPLUS DYES, COLORS, plasticizers, chemicals, other raw materials and supplies. CHEMICAL SERVICE CORP., POB 22, 93-02 Ongley Street, Rockville Center, N. Y. 11571. (516) 536-5533

WE PURCHASE: SURPLUS OR OBSOLETE chemicals, resins, solvents, oils, pigments, colors, waxes, plasticizers. Prompt inspection and evaluation of each offering. Your Surplus is our inventory. Contact: PYRAMID CHEMICAL SALES CO., 222 South Easton Road, Glenside, Pa. 19038. Telephone 215-Tu 4-0971.

Your used equipment advertising here in the

MARKET PLACE

will be read by key people with buying power

Give your extruder screws a new lease on life with the use of our crystal clear purging compound. Data sheet and sample on your request.

ALAN PLASTICS CORPORATION
P. O. Box 187
Canton, Massachusetts 02021

EMPLOYMENT OPPORTUNITIES

COLOR DEVELOPMENT SUPERVISOR

If you can match colors

there's a good chance

requirements. We're

(2 to 5 years' experience)

Which means staff super-

tact . . . some original

color matching and development

You'll need a technical degree.

Involved in color formulation, pig-

techniques and visual and instru-

esting? Well, add this to the list—we're a multi-million dollar thermoplastics

organization. There's room to move up and find your own level. Salary will

be commensurate with your experience, naturally, so send your resume to

J. W. Buell. Then we'll get together to discuss specifics.

in cellulotics,

you can match these

looking for a supervisor

to run a small department.

vision . . . customer con-

color work . . . and plenty of

to meet customer demands.

Because you'll be deeply in-

mentation, plastics processing

ment color matching. Sound inter-



CELANESE PLASTICS COMPANY

A Division of Celanese Corporation

160 Terminal Avenue • Clark, New Jersey 07066

An Equal Opportunity Employer (M&F)

THE COLOR MARKET PLACE

ADVERTISING RATE SCHEDULE

Line Ads, General \$2.50 per line, minimum \$7.50

Line Ads, Situation Wanted, \$1.00 per line, minimum \$3.00

Count 37 characters per line and allow for Box Number where desired. Please send cash with order on line ads.

DISPLAY ADS—per column inch

	1x	6x
5 Column inches	\$110	\$100
4 Column inches	90	80
3 Column inches	70	65
2 Column inches	50	45
1 Column inch	30	25

For larger space advertisements use General Rates. Rates based on number of insertions used within one year.